



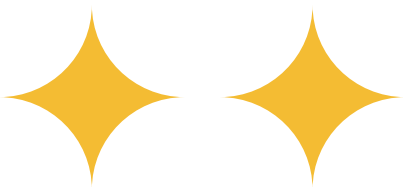
Revision Guides

Adding Fractions

The right way

$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{4}$	$\frac{1}{4}$

$$\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$$



Introduction

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How do we do it..

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**Things to
remember**

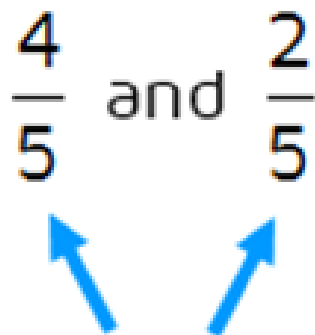
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Introduction...

Before we start, let's talk about common denominator.

What is a Common Denominator?

The denominator of a fraction is the number on the bottom. When we say that fractions have a common denominator, it means they have the same number on the bottom.

$$\frac{4}{5} \text{ and } \frac{2}{5}$$


Same bottom number

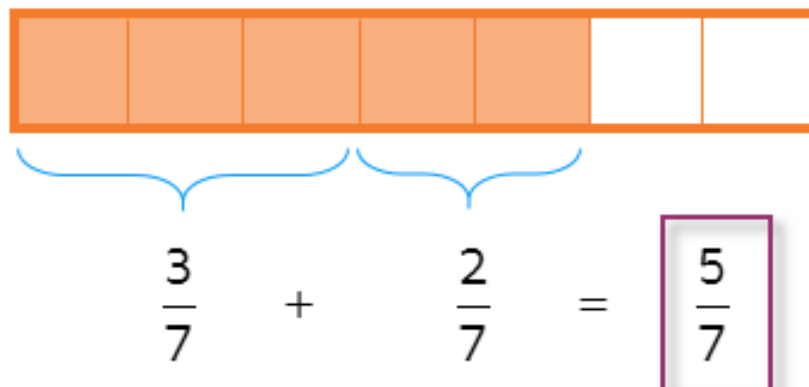
How do we do it..

Let's try to solve some example together -

Let's say we need to add $\frac{2}{7}$ and $\frac{3}{7}$ together. These two fractions have the same denominator, so the equal parts that the whole has been split into are the same size. Since the pieces are all the same size, we can add these two fractions together.



We can add $\frac{2}{7}$ to the $\frac{3}{7}$ by filling in an additional 2 boxes in the diagram. We can see that this gives us a sum of $\frac{5}{7}$.



Things to Remember...

Adding Fractions with a Common Denominator

1. Add the numerators.
2. Keep the denominator the same.



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